

NORBA SURFACE AREA

The goal for this practice is to calculate the NORBA surface area by using the Heron's formula.

First, we remember the formula for
whatever triangle whose sides are a , b and c :

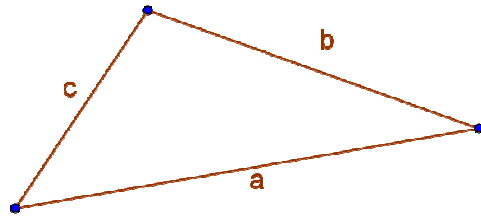
$$A = \sqrt{s \cdot (s - a) \cdot (s - b) \cdot (s - c)}$$

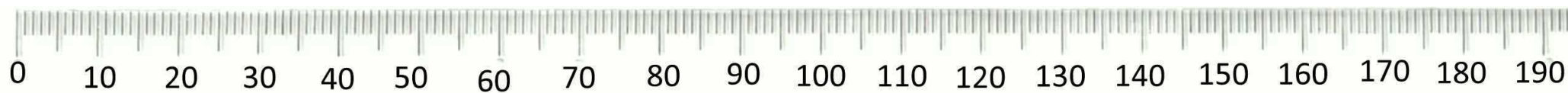
s is the triangle semi-perimeter

In order to get the different measures you are going to need, you can use the rule beside the picture. The units are fit to the picture scale. So you get the real value using this rule on the picture.

Finally, it will be useful for you to gather the different measures on this chart. You can number the different triangles or polygons you use and write down the data on the chart.

The unified cells at the chart bottom are for other kind of polygons you can use like circles, rectangles,...

[illegible]



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